



GeoTracker GAMA

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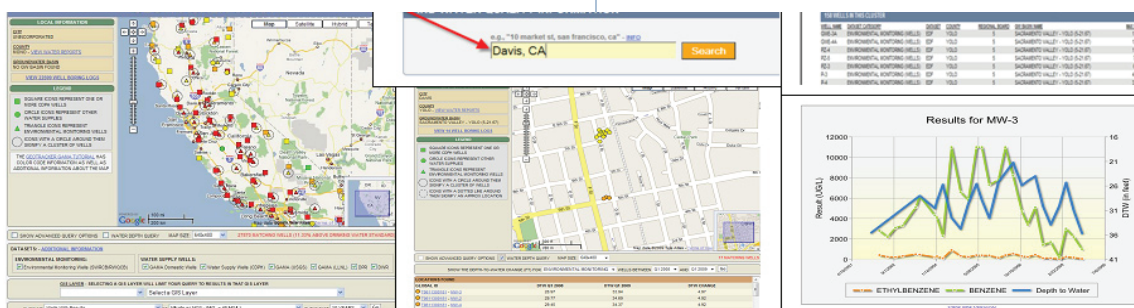
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GeoTracker GAMA integrates and geographically displays water quality data from multiple sources through public and secure password-protected web access portals. It has analytical tools and reporting features to assess groundwater quality and identify potential groundwater issues in relationship to roads, satellite imagery, and terrain using Google maps filtered by county, legislative district, groundwater basin, and others. There are a number of reports that allow users to see hits above chemical contaminant thresholds and water level data are also displayed. These data can be exported for use in other software programs.

GeoTracker GAMA infrastructure is flexible to integrate and report on large, complex, scientific datasets from public agencies and private parties. It continues to receive datasets for groundwater quality information as well as potential contaminant sources using GeoTracker's secure Electronic Submission of Information (ESI) module for reporting of laboratory data and reports. Current groundwater quality data sets include, from largest to smallest:

- Groundwater quality data and information sources include over 175 million records.



GeoTracker GAMA is the data management system envisioned by the Groundwater Quality Monitoring Act - AB 599 (Chapter 522, Statutes of 2001) which found that the lack of information about groundwater contamination greatly impairs the ability of regulators and the public to protect the state's groundwater. AB 599 requires the State Board to design a database capable of making groundwater quality information from multiple sources available to the public. GeoTracker GAMA is to also include information on groundwater quality and potential sources of contamination, such as USTs, military facilities, industrial sites, landfills, dairies, and POTWs.

- 60 million standardized analytical test results from over 200,000 wells (sampling locations).
- Simple queries across multiple groundwater data sources as a result of data standardization.
- Online source for more than 2.5 Million of depth to water measurements from Water Boards cleanup sites and DWR water data library.



<http://geotracker.waterboards.ca.gov/gama>